

REMARKS

Applicant thanks the examiner for pointing out that claims 26-49 are allowable over the prior art of record.

Claims 1-16, 18-19, 21-25, 55-60, 66-71 and 77-82 were rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. Applicant respectfully disagrees with the assertion of the examiner. Claims 1, 12, 16, 22, 55, 66, and 77 are amended to particularly point out and distinctly claim the corresponding subject matter.

Referring to page 14 lines 4-8, page 16 line 29 to page 16 line 29 to page 18 line 20, and page 19 lines 1-8 of the specification, the examiner asserted that the specification describes one mode which “disassociates the mouse from the cursor and allows horizontal and vertical movement of the mouse to control two parameters, time scale and time line, without the use of user interface elements”, although the examiner acknowledges that “two parameters are controlled by disassociating the cursor from the mouse and controlling the two parameters by movement of the mouse and possibly having user interface elements indicate the value of the parameters as the parameters are changed by the mouse.” Applicant respectfully submits that the assertion of “without the use of user interface elements” for the mode where the mouse is disassociated from the cursor is incorrect.

For example, the paragraph on page 14, lines 4-16, of the specification has a detailed description of one mode in which the mouse is disassociated from the cursor according to one embodiment of the present invention. Referring to page 14 lines 4-16, it is described that

“If the cursor is positioned over timeline 14 and the mouse button is depressed and kept depressed, control knob 16 will be highlighted and will move correspondingly to the vertical movement of the mouse.” This clearly shows that in this example, the control knob 16, which is one user interface element, is used when the mouse is disassociated from the cursor.

Further, for example, the paragraph from line 29 of page 16 to line 4 of page 17 of the specification has a detailed description related to a horizontal movement where the mouse is disassociated from the cursor according to one embodiment of the present invention. It is described that “since the user has selected the month scale, the user may now select time units corresponding to months of the year (e.g., January-December). This is accomplished by moving the mouse horizontally. (Remember that the scale was controlled by moving the mouse vertically.) Horizontal movement of the mouse controls the timeline and thus the position of access into the data at the selected scale/magnification.” This example clearly shows the use of the timeline (which is also a user interface element) in the adjustment of time units according to the horizontal movement of the mouse while the scale is controlled by the vertical movement of the mouse.

It is clear that time scale is a parameter under the control of and displayed by control knob 16 (which is a user interface element) and the selected value at that time scale is another parameter under the control of and displayed by timeline 14 (which is another user interface element). The specification clearly describes embodiments of the subject matter as defined by claims 1-16, 18-19, 21-25, 55-60, 66-71 and 77-82 in such a way as to reasonably convey to one skilled in the relevant art that the inventor, at the time the application was filed, had possession of the claimed invention. For example, claim 55 recites:

55. (previously presented) A method to control a graphical user interface, the method comprising:

receiving a first input which indicates a first movement of an input device, the first input comprising:

- a first component which indicates a component of the first movement according to a first degree of freedom of the input device, and
- a second component which indicates a component of the first movement according to a second degree of freedom of the input device;

adjusting a first parameter depicted by a first user interface element of the graphical user interface according to the first component, the first user interface element being located in a first region in the graphical user interface; and

adjusting a second parameter depicted by a second user interface element of the graphical user interface according to the second component, the second user interface element being located in a second region in the graphical user interface.

For example, the specification clearly shows that the input indicating the movement of the mouse (an input device) has vertical movement (first component according to a first degree of freedom) and horizontal movement (second component according to a second degree of freedom). Further, at least one described embodiment in the specification shows that, when the mouse movement is disassociated from the cursor, 1) time scale (first parameter) is adjusted according to the vertical movement (the first component) and 2) the selected value at that time scale (second parameter) is adjusted according to the horizontal movement (the second component). At least one described embodiment in the specification shows that time scale (first parameter) is displayed by magnification slider 16 (first user interface element) and the selected value at that time scale (second parameter) is displayed by timeline 14 (second user interface element). Further, the figures of the present application

clearly show that magnification slider 16 (first user interface element) is in one region (a first region) and timeline 14 (second user interface element) is in another region (a second region). Thus, the subject matter as claimed in claim 55 is clearly disclosed in the application as filed.

Thus, claims 1-6, 18, 19, 21-25, 55, 60, 66-71 and 77-82 are clearly supported by the specification. Applicant respectfully submits that the subject matter *as defined by the claim limitations* in the pending claims are originally disclosed in the specification. The characterization of the claims appeared in the Office Action, such as "independent claims 56, 66 and 77 claim two user interface elements controlling two parameters", "independent claims 55, 66 and 77 claim adjusting two parameters by controlling two user interfaces with an input device", which may or may not be accurate, shall not be used as the ground for the determination of whether the subject matter of the claims are supported by the specification.

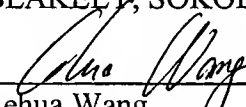
Withdrawal of the rejection under 35 U.S.C. 112, first paragraph, for claims 1-6, 18, 19, 21-25, 55, 60, 66-71 and 77-82 is respectfully requested.

Please charge any shortages or credit any overages to Deposit Account No. 02-2666. Furthermore, if an extension is required, Applicant hereby requests such extension.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

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Lehua Wang
Reg. No. 48,023

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025-1026
(408) 720-8300

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